

<b>PRE-APPEAL BRIEF REQUEST FOR REVIEW</b>		Docket Number (Optional) GP-302997							
I hereby certify that this correspondence is being transmitted on the date shown below to the United States Patent and Trademark Office via its Electronic Filing System (EFS).  Signature _____ /Paul D. Amrozowicz/_____  Typed or printed Name _____ Paul D. Amrozowicz _____		In re Application of Sharon LIU et al.  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Application Number 10/696,081</td> <td style="padding: 2px;">Filed October 29, 2003</td> </tr> <tr> <td colspan="2" style="padding: 2px;">For: ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS</td> </tr> <tr> <td style="padding: 2px;">Group Art Unit 2128</td> <td style="padding: 2px;">Examiner D. Silver</td> </tr> </table>		Application Number 10/696,081	Filed October 29, 2003	For: ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS		Group Art Unit 2128	Examiner D. Silver
Application Number 10/696,081	Filed October 29, 2003								
For: ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS									
Group Art Unit 2128	Examiner D. Silver								
<p>Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.</p>           <p>This request is being filed with a notice of appeal.</p>           <p>The review is requested for the reason(s) stated on the attached sheet(s).</p> <p style="padding-left: 40px;">Note: No more than five (5) pages may be provided.</p>           <p>I am the</p> <table style="width: 100%;"> <tr> <td style="width: 60%; vertical-align: top;"> <input type="checkbox"/> applicant/inventor.   <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/95)   <input type="checkbox"/> attorney or agent of record. Registration number _____  <input checked="" type="checkbox"/> attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a): <u>45,264</u> </td> <td style="width: 40%; vertical-align: top;">           _____ /Paul D. Amrozowicz/ Signature             _____ Paul D. Amrozowicz Printed Name             _____ (480) 385-5060 Telephone Number             _____ April 18, 2007 Date         </td> </tr> </table> <p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.</p>				<input type="checkbox"/> applicant/inventor.  <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/95)  <input type="checkbox"/> attorney or agent of record. Registration number _____ <input checked="" type="checkbox"/> attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a): <u>45,264</u>	_____ /Paul D. Amrozowicz/ Signature  _____ Paul D. Amrozowicz Printed Name  _____ (480) 385-5060 Telephone Number  _____ April 18, 2007 Date				
<input type="checkbox"/> applicant/inventor.  <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/95)  <input type="checkbox"/> attorney or agent of record. Registration number _____ <input checked="" type="checkbox"/> attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a): <u>45,264</u>	_____ /Paul D. Amrozowicz/ Signature  _____ Paul D. Amrozowicz Printed Name  _____ (480) 385-5060 Telephone Number  _____ April 18, 2007 Date								

<input checked="" type="checkbox"/> *Total of <u>1</u> forms are submitted.
---

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES**Docket Number (Optional)  
GP-302997

I hereby certify that this correspondence is being deposited on the date shown below with the United States Patent and Trademark Office via its Electronic Filing System (EFS).

Signature /Paul D. Amrozowicz/

Typed or printed

Name Paul D. Amrozowicz

In re Application of Sharon LIU et al.

Application Number  
10/696,081Filed  
October 29, 2003

For ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS

Group Art Unit 2128

Examiner  
D. SilverApplicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the examiner.

The fee for this Notice of Appeal is (37 CFR 1.17(b))

\$ 500.00☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:

\$ \_\_\_\_\_

☐ A check in the amount of the fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Commissioner has already been authorized to charge any fees in this application to a Deposit Account.☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-2091.☐ A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

I am the

☐ applicant/inventor./Paul D. Amrozowicz/

Signature

☐ assignee of record of the entire interest.  
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)Paul D. Amrozowicz

Printed Name

☐ attorney or agent of record.(480) 385-5060

Telephone Number

☐ Registration number \_\_\_\_\_☒ attorney or agent acting under 37 CFR 1.34(a).Registration number if acting under 37 CFR 1.34(a) 45,264April 18, 2007

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.